

**REMARKS**

Support

Claims 1, 15 and 18 have been amended to clarify that the component (b) lubricant has an ash content of less than 1.0 wt% and also has at least one property selected from the group consisting of: a phosphorous content below 0.05 wt%, a sulfur content of less than 0.5 wt%, or a chlorine content below 100 ppm. Support for these amendments is found throughout the application, including claims 16 and on page 7, lines 7-19 of the specification.

Claim 3 has been amended by replacing, in line 2, “comprising” with “consisting of” as the Examiner suggested.

Claims 13 and 21 have been amended to require that the lubricant is ash free. Support for these amendments is found on page 3, lines 19-22 of the specification.

Claim 16 has been amended to avoid repeating features now present in claim 15.

Claim 18 has been amended to make it clear that the method for reducing emissions involves the step of operating an engine using the fuel and lubricant combination described in the claims. Support for this amendment is found on page 2, lines 21-25 of the specification. A misplaced period in claim 18 has also been removed.

No other elements of the claims have been amended.

Response

Applicants gratefully acknowledge that our previous response, filed July 26, 2007, overcame all previously outstanding rejections.

The Examiner has objected to claim 18 due to a misplaced period. The amendments above address this typo and make the objection moot.

The Examiner has also made several rejections under 35 U.S.C. §112, second paragraph. In item 5(a) of the office action, the Examiner rejected claims 1, 15, and 18 and all dependent claims, under §112, second paragraph due to the allowance for low ash content and zero ash content within the claim. Applicants respectfully disagree. Applicants have amended claims 1, 15 and 18 to make it clear that the lubricant has an ash content below 1.0 wt%. Dependent claims 11, 13, 16 and 21 further specify the ash content of the lubricant is 0.0 wt% or ash free. In light of the amendments, Applicants respectfully request that these rejections be removed.

In item 5(b) of the office action, the Examiner rejected claims 1, 15 and 18, and all dependent claims, under §112, second paragraph due to confusion over the meaning of the word “low” as used with phosphorous, sulfur and chlorine. Applicants respectfully disagree. Applicants have amended claims 1, 15 and 18 to make it clear that the

component (b) lubricant has at least one property selected from the group consisting of: (i) a phosphorous content of less than 0.05 wt%, (ii) a sulfur content of less than 0.5 wt%, or (iii) a chlorine content of less than 100 ppm. The term low is no longer used in these instances. In light of the amendments, Applicants respectfully request that these rejections be removed.

In item 5(c) of the office action, the Examiner rejected claim 3 for improper Markush language. Applicants have amended claim 3 as the Examiner suggested and respectfully request this rejection be removed.

In item 5(d) of the office action, the Examiner rejected claim 18 under §112, second paragraph as the method claim did not clearly recite any steps. Applicants respectfully disagree. Applicants have amended claim 18 to clarify that that the method involves the step of operating an engine using the fuel and lubricant combination described. In light of the amendment, Applicants respectfully request that this rejection be removed.

Conclusion

For the foregoing reasons it is submitted that the present claims are novel, unobvious and in condition for allowance. The foregoing remarks are believed to be a full and complete response to the outstanding office action. Therefore an early and favorable reconsideration is respectfully requested. If the Examiner believes that only minor issues remain to be resolved, a telephone call to the Undersigned is suggested.

Any required fees or any deficiency or overpayment in fees should be charged or credited to deposit account 12-2275 (The Lubrizol Corporation).

Respectfully submitted,  
THE LUBRIZOL CORPORATION

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